

**IN THE DRAWINGS:**

The attached drawing sheet includes a change to Figure 13. This sheet replaces the original sheet. In Figure 13, some names of samples in the most left column have been changed.

Attachment: Replacement Sheet  
Annotated Sheet Showing Changes

**REMARKS**

The above-referenced application is amended to delete the multiple dependency of claims 35-38 and 40 to avoid the multiple dependent claim filing fee. Claims 41-49 have been added. The amendment to Figure 13 has been made to correct a minor error. No new matter has been introduced. Entry of this amendment and prompt consideration of this case are respectfully solicited.

Respectfully submitted,

MCDERMOTT WILL & EMERY LLP



Arthur J. Steiner  
Registration No. 26,106

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
Phone: 202.756.8000 AJS:blg  
Facsimile: 202.756.8087  
**Date: April 27, 2005**

**Please recognize our Customer No. 20277  
as our correspondence address.**

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Fig. 13

	$\Delta n$	2a	CABLE CUTOFF WAVELENGTH (nm)	MPD AT WAVELENGTH OF 1310 nm ( $\mu m$ )	ZERO DISPERSION WAVELENGTH (nm)	CHROMATIC DISPERSION WAVELENGTH OF 1550 nm (ps/nm/km)	DISPERSION SLOPE AT WAVELENGTH OF 1550 nm (ps/nm <sup>2</sup> /km)	ZERO DISPERSION SLOPE (ps/nm <sup>2</sup> /km)	TRANSMISSION LOSS AT WAVELENGTH OF 1310 nm (dB/km)	TRANSMISSION LOSS AT WAVELENGTH OF 1380 nm (dB/km)	OH-RELATED LOSS INCREASE AT WAVELENGTH OF 1380 nm (dB/km)	TRANSMISSION LOSS AT WAVELENGTH OF 1550 nm (dB/km)	FIBER STRUCTURE (CORE MATERIAL /CLADDING MATERIAL)
SAMPLE B →	SAMPLE A	0.38	7.80	1166	8.53	1318	14.97	0.0540	0.0793	PURE SILICA GLASS /F-DOPED GLASS	$\leq 0.10$	$\leq 0.176$	
	SAMPLE C	0.935	8.16	1230	8.06	1313	15.46	0.0544	0.0806				
	SAMPLE D	0.39	8.02	1200	8.57	1313	15.39	0.0537	0.0801				
	SAMPLE E	0.395	7.56	1135	8.37	1318	14.86	0.0531	0.0789				
	SAMPLE F	0.42	7.60	1260	8.33	1307	15.75	0.0536	0.0816				
	SAMPLE G	0.385	8.14	1184	8.72	1312	15.90	0.0547	0.0800				
	SAMPLE H	0.38	8.52	1226	8.92	1304	16.66	0.0548	0.0819				
	SAMPLE B	0.36	8.10	1133	8.92	1317	15.39	0.0544	0.0790				
COMPARATIVE EXAMPLE B	-	-	1158	9.13	1316	16.50	0.0584	0.0850	0.33	0.62	0.31	0.19	Ge-DOPED GLASS /PURE SILICA GLASS

SAMPLE B →

SAMPLE I →